METHOD AND SYSTEM FOR THE INFORMATION PROTECTION OF DIGITAL CONTENT

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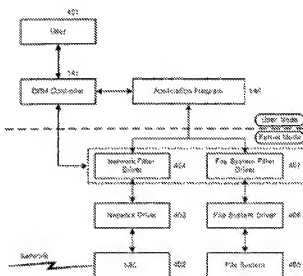
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The present invention relates to the information protection of digital content transferred by streaming and download service through wire or wireless Internet network. The information protection system in this invention suggests a drastic prevention method of copyrights infringement such as illegal copy and unauthorized distribution of digital content, by using the encryption, decryption, distribution, and authentication technologies. This invention suggests the control technology of general viewer program, not the specific viewer program for information protection, using a network filter driver for streaming and file system filter driver for download service. The main function of network and file system filter driver is the filtering operation such as a hooking, changing, decrypting, and restoring of message and data packet, and transferring to the viewer program. The main idea and technology of this invention suggest higher secure and efficient digital information protection system for live/VOD/HTTP streaming and download service.

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